

## ORMAT Nevada, Inc. McGinness Hills Geothermal Project

**Toward a safe, clean energy future:** ORMAT Nevada, Inc., McGinness Hills Geothermal Project started construction in September, 2011 on public lands in Lander County, Nevada.

### VITALS

**Location:** Lander County, Nevada

**Technology:** Geothermal Air Cooled

**Electricity production capacity:** 60 megawatts

**Company:** ORMAT Nevada, Inc., Reno, NV

### **BY THE NUMBERS** – the project is expected to:

- ✓ Generate enough electricity to power approximately 20,000 homes.
- ✓ Create 150 construction jobs and up to 12 permanent operation jobs.
- ✓ Will have a significant financial impact for the next 30 years in Lander County.
- ✓ The geothermal unit is comprised of approximately 7,680 acres of public land managed by BLM and leased private land.



**A SMART, COLLABORATIVE PROCESS:** In April 2009, the BLM committed to helping the nation reach its clean energy future by guaranteeing coordinated processing, full environmental analysis, and public review for specific renewable energy projects where the companies involved had demonstrated they were ready to advance to the formal environmental review and public participation process.

**STRONG ENVIRONMENTAL REVIEW AND MITIGATION:** The BLM worked closely with federal, state and local partners, members of the environmental and conservation community, and interested stakeholders to advance environmentally sound projects.

- ✓ Visual Resource Management: The BLM will require a natural color palette for painted structures and controlled night lighting, designed to reduce visual impacts on the local community.

**ANOTHER RECOVERY ACT LEGACY:** The Department of Energy (DOE) competitively solicited applications for Commercial Technology Renewable Energy Generation Projects Under the Financial Institution Partnership Program. An application was submitted to DOE on July 28, 2010, for a federal loan guarantee for the ORMAT Nevada, Inc. McGinness Hills Geothermal Project.

**THE BIG PICTURE:** Secretary Salazar has established a Department-wide goal to complete the environmental reviews for 9,000 megawatts of renewable energy by the end of 2011. The State of Nevada is working to achieve a 25% Renewable Portfolio Standard by 2025. The McGinness Hills Geothermal Project is one of the initiatives that will help bring Nevada and this nation one step closer to a clean energy economy.